Unit 2 Practice Questions – THE DOCTORS SURGERY.

Scenario

You are advised to spend 10 minutes reading the Task Scenario and the activities you are to complete.

You may make notes and/or highlight information to use in the completion of the documents you need to produce for your task.

You have been asked to create a database for the East Berkshire Doctors Surgery. Currently all records are stored on a spreadsheet.

The surgery would like to be able to store and report on surgery visits. Currently staff have two types of speciality – GP and Nurse. The surgery would like to have doctors and nurses with more specialities in the future. The database will record information about:

- Staff
- Patients
- The appointments on a given day.

The Doctors Surgery has begun work on a database that looks similar to your database from Part A.

The Surgery has a pharmacy.

The pharmacy has a list of medication as well as cost, stock levels and date information.

The database needs to record information about the medication it holds.

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Activity 6: Creating Forms (1 hour 10 minutes)

You are given a new database for Part B. You will use this to create your forms.

It is very similar to the database you created in part A.

All the tables have autonumbered primary keys.

Note

- the structure of the tables provided should not be changed in any way e.g. do not add validation, do not change data types.
- you will only be required to use tblSpeciality, tblPatient and tblMedication.

You will provide evidence of your forms as screen prints.

Your screenprints must show:

- the **DESIGN** view and **FORM** view of all the forms you have created
- the **DESIGN** view of any queries you have created and used with the forms including fields and criteria
- the **DATASHEET** view of any queries you have created and used with the forms
- details of any calculations, validation and macros/code you have created and used with the forms.

Ensure sufficient information is provided to allow a competent third party to maintain the database.

All text fields should be user friendly and should display the data in the correct format.

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Task 1

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Task 2

Create an efficient interface that will facilitate database input by producing

An input form to add a new patient.

- The form should be ready for data entry.
- The patient name, house address, patient type and postcode must be present
- Postcode must be in the correct format and must accept postcodes of the form: RG5 6BP.
- Patient type should either be “Private” or “NHS”
- If a user tries to add blank data an error message must be displayed.
- Valid data should be appended to the patient table
- A save message is displayed.

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Task 3

Task 4

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